

1) an indexing channel system including at least one channel having an elongated slot, the channel having a channel stop securable at one end of the elongated slot, the channel being attachable to the woodworking tool so that the channel is secured to the woodworking tool so that the elongated slot is approximately perpendicular to the direction of work piece movement through the cutting portion on the woodworking tool;

2) at least one indexing spacer of predetermined length that fits within and is retained in the elongated slot of the channel; and

b. a horizontal plate [member] attachable to the indexing system through at least one adjustable connection, the connection having a connection member extending into the elongated slot of the channel, the connection member interacting with the elongated slot to secure the horizontal plate [member] to the channel in a spaced relationship from the channel stop, the spaced relationship determined by the length of the indexing spacer;

whereby, once the indexing channel system is secured to the woodworking tool and the channel stop securely located at the one end of the elongated slot, the horizontal plate [member] is moved toward the cutting portion until the connection member contacts the indexing spacer so that the horizontal plate [member] is positioned a distance from the cutting portion of the woodworking tool in a precisely determined distance from the cutting portion of the woodworking tool, the distance determined by the length of the indexing spacer.

13. (Four times amended) The device of claim 4 wherein: the channel of the indexing channel system is an extruded piece; the elongated slot is formed in cross-section in an upright or inverted T shape; and the connection includes anchoring means interacting with the elongated slot for securing the horizontal plate [member] to the indexing channel system.

21. (Four times amended) A device for work piece milling on a woodworking tool having a cutting portion, the woodworking tool chosen from the group consisting of a wood shaper, a router table and a table saw, the woodworking tool allowing work piece movement on the woodworking tool through the cutting portion in a first direction, the device comprising:

a. an indexing system comprising:

1) an indexing channel system including at least one channel having an elongated slot, the channel having a channel stop securable at one end of the elongated slot, the channel being attachable to the woodworking tool so that the channel is secured to the woodworking tool so that the elongated slot is approximately perpendicular to the direction of work piece movement through the cutting portion on the woodworking tool wherein: and

the channel of the indexing channel system is an extruded piece;

the elongated slot is formed in cross-section in an upright or inverted T shape;

2) at least one indexing spacer of predetermined length that fits within and is retained in the elongated slot of the channel wherein the indexing spacer of predetermined length may either have a preset length or an adjustable length; and